



PATENT

Case Docket No. MSEM1.053C3

Date: March 12, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Hwangsoo Choi  
Appl. No. : 10/719,498  
Filed : November 20, 2003  
For : METHOD AND APPARATUS  
FOR CONTROLLING  
MINIMUM BRIGHTNESS OF  
A FLUORESCENT LAMP  
Examiner : Unknown  
Group Art Unit : 2838

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 12, 2004  
(Date)

Sharon S. Ng  
Sharon S. Ng, Reg. No. 53,383

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with forty-three (43) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Sharon S. Ng  
Sharon S. Ng  
Registration No. 53,383  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MSEMI.053C3APPLICATION NO.  
10/719,498INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Hwangsoo ChoiFILING DATE  
November 20, 2003GROUP  
2838

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,204,141	05/20/80	Nuver			
	2	5,235,254	08/10/93	Ho			
	3	5,420,779	05/30/95	Payne			
	4	5,430,641	07/04/95	Kates			
	5	5,463,287	10/31/95	Kunihara, et al.			
	6	5,548,189	08/20/96	Williams			
	7	5,615,093	03/25/97	Nalbant			
	8	5,619,402	04/08/97	Liu			
	9	5,705,877	01/06/98	Shimada			
	10	5,796,213	08/18/98	Kawasaki			
	11	5,844,540	12/01/98	Terasaki			
	12	5,854,617	12/29/98	Lee, et al.			
	13	5,859,489	01/12/99	Shimada			
	14	5,880,946	03/09/99	Biegel			
	15	5,886,477	03/23/99	Honbo, et al.			
	16	5,892,336	04/6/99	Lin et al.			
	17	5,923,129	07/13/99	Henry			
	18	5,923,546	07/13/99	Shimada, et al.			
	19	5,925,988	07/20/99	Grave, et al.			
	20	5,931,021	07/27/99	Henry			
	21	5,939,830	08/17/99	Praiswater			
	22	6,011,360	01/04/00	Gradzki, et al.			
	23	6,104,146	08/15/00	Chou et al.			
	24	6,114,814	09/05/00	Shannon et al.			
	25	6,194,841	02/27/01	Takahashi, et al.			
	26	6,198,234	03/06/01	Henry			
	27	6,229,271	05/08/01	Liu			

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	6,259,215	07/10/01	Roman			
	29	6,259,615	07/10/01	Lin			
	30	6,307,765	10/23/01	Choi			
	31	6,316,881	11/13/01	Shannon et al.			
	32	6,351,080	02/2002	Birk et al.			
	33	6,396,722	05/28/02	Lin			
	34	6,452,344	09/2002	MacAdam et al.			
	35	6,459,216	10/01/02	Tsai			
	36	6,469,922	10/22/02	Choi			
	37	6,515,881	02/04/03	Chou et al.			
	38	6,531,831	03/11/03	Chou et al.			
	39	6,559,606	05/06/03	Chou et al.			
	40	6,570,344	05/27/03	Lin			
	41	6,570,347	05/2003	Kastner			
	42	US23161164A1	08/28/03	Shannon et al.			
	43	US22180380A1	12/05/02	Lin			

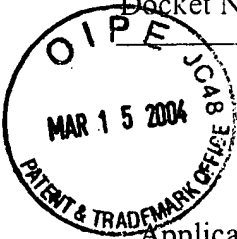
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
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030904

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

**INFORMATION DISCLOSURE STATEMENT**

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CONTROLLING MINIMUM  
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LAMP  
Examiner : Unknown  
Group Art Unit : 2838

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 43 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 12, 2004

By: Sharon S. Ng  
Sharon S. Ng  
Registration No. 53,383  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404